

Abstract of the Invention

A method for diagnosing an HIV-2 (LAV-II) infection and a kit containing reagents for the same is disclosed. These reagents include cDNA probes which are capable of hybridizing to at least a portion of the genome of HIV-2. In one embodiment, the DNA probes are capable of hybridizing to the entire genome of HIV-2. These reagents also include polypeptides encoded by some of these DNA sequences.